I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient as as first class mail in an envelope addressed t as first class mail in an envelope addressed to: r for Patents, P.O. Box 1450, Alexandria, VA Mail Stop Amendment, Comm JC03 Rec'd PCT/PTO 25 APR 2009

, 2005 22313-1450 on April

Elaine Willig

Attorney Docket No. CHM-006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

RICHARD A. LANG et al.

Serial No.: 10/519,527

Filed: December 27, 2004

Title: In Vivo Angiogenesis Assay

## INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.56, 1.97 and 1.98 (WITHIN 3 MONTHS OF FILING OR PRIOR TO FIRST OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.56, 1.97 and 1.98, Applicant request the Examiner to make of record the documents listed on the attached PTO/SB/08 form. Copies of the listed documents that are not U.S. patent documents are also enclosed. In accordance with MPEP 609, the Examiner is requested to initial each document listed on the attached PTO/SB/08 form in the space provided, make a copy of the initialed form, and return the copy to Applicants' attorney.

This submission does not represent that a search has been made or that no closer art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicant determines that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

This paper and the closed documents are being submitted in coordance with 37 CFR 1.97(b), i.e., withing three (3) months of the application filing date or prior to a first Office Action on the merits. Therefore, no fee is believed to be due.

Respectfully submitted,

For: Richard A. Lang

By

Daniel F. Nesbitt Attorney for Applicant Registration No. 33,746

(513) 229-0383

Customer Number 3 8 1 5 5

April <u>/4</u>, 2005

## INFORMATION DISCLOSURE Application Number Application Number 10/519,527 Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number Complete if Known Application Number 10/519,527 Filing Date First Named Inventor Art Unit Examiner Name Complete if Known Application Number 10/519,527 Filing Date First Named Inventor Art Unit Examiner Name CHM-006

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number - Kind Code <sup>2</sup> (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	5,976,782	11/02/1999	Parish et al.	
		US-	6,329,348 B1	12/11/2001	Crystal et al.	
		US-	5,830,879	11/03/1998	Isner	
		US-	5,972,639	10/26/1999	Parandoosh	
		US-	6,133,231	10/17/2000	Ferrara et al.	
		US-	5,935,076	08/10/1999	Smith et al.	
		US-	6,302,850	10/16/2001	Tsukada, et al.	
		US-	6,305,804	10/23/2001	Rice, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
	No.1	Country Code3-Number4-Kind Code5 (if known)			Relevant Passages or Relevant Figures Appear	Te
		WO 00/47107	08/17/2000	Pang, et al.		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) volume-issue number(s), publisher, city and/or country where published.			
		BROWN, K.J. et al., A Novel In Vitro Assay for Human Angiogenesis, Lab Invest, Oct. 1996, 75(4), 539-55			
		MEESON, Annette, et al., A Relationship Between Apoptosis and Flow During Programmed Capillary Regression is Revealed by Vital Analysis, Development 122, (1996), pgs. 3929-3938, 1996, Great Britain			
		LOBOV, I.B., et al., Angiopoietin-2 Displays VEGF-Dependent Modulation of Capillary Structure and Endothelial Cell Survival In Vivo, PNAS, 08/20/2002, Vol. 99, No. 17, pgs. 11205-11210			
		LANG, R. et al., Apoptosis During Macrophage-Dependent Ocular Tissue Remodelling, Development 120, (1994), pgs. 3395-3403 (1994), Great Britain			
		LANG, R.A., Apoptosis In Mammalian Eye Development: Lens Morphogenesis, Vascular Regression and Immune Privilege, Cell Death and Differentiation (1997) 4, pgs. 12-20.			
		ALIPRANTIS, A.O. et al., Do Macrophages Kill Through Apoptosis? Immunology Today, 12/1996, Vol. 17, No. 12, pgs. 573-576			
		LANG, R.A., et al., Macrophages are Required for Cell Death and Tissue Remodeling in the Developing Mouse Eye, Cell 08/13/1993, Vol. 74, pgs. 453-462,			
		DIEZ-ROUX, Graciana et al., Macrophages Induce Apoptosis in Normal Cells In Vivo, Development 124, (1997), pgs. 3633-3638, (1997), Great Britain			
		DIEZ-ROUX, Graciana et al., Macrophages Kill Capillary Cells in G <sub>1</sub> Phase of the Cell During Programmed Vascular Regression, Development 126, (1999), pgs. 2141-2147, (1999), Great Britain			
		MEESON, Annette P., et al., VEGF Deprivation-Induced Apoptosis is a Component of Programmed Capillary Regression, Development 126, (1999), pgs. 1407-1415, (1999), Great Britain			
		YANAGAWA, Toshihiro, et al, Aqueous Vascular Endothelial Growth Factor and Basic Fibroblast Growth Factor Decrease During Regression of Rabbit Pupillary Membrane, Japanese Journal of Opthalmology, Volume 42, Issue 3, 05/06/1998, pgs. 157-161	Abstract		
		ITO, M, et al., Regression of the Hyaloid Vessels and Pupillary Membrane of the Mouse, Anat Embryol (Berl), 1999 Oct.; 200(4): 403-11.	Abstract		

	Y		
Examiner		Date	
Signature		Considered	